

## SEQUENCE LISTING

<110> Hedrick, Joseph A.  
Lachowicz, Jean E.  
Wang, Wei  
Gustafson, Eric L.

<120> Adenosine Receptor

<130> CN01084

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<170> PatentIn Ver. 2.1

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<212> DNA

<213> homo sapiens

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<221> CDS

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1 5 10 15	
gca gag gct gcc ctg gaa aag tac tac ctt tcc att ttt tat ggg att	96
Ala Glu Ala Ala Leu Glu Lys Tyr Tyr Leu Ser Ile Phe Tyr Gly Ile	
20 25 30	
gag ttc gtt gtg gga gtc ctt gga aat acc att gtt gtt tac ggc tac	144
Glu Phe Val Val Gly Val Leu Gly Asn Thr Ile Val Val Tyr Gly Tyr	
35 40 45	
atc ttc tct ctg aag aac tgg aac agc agt aat att tat ctc ttt aac	192
Ile Phe Ser Leu Lys Asn Trp Asn Ser Ser Asn Ile Tyr Leu Phe Asn	
50 55 60	
ctc tct gtc tct gac tta gct ttt ctg tgc acc ctc ccc atg ctg ata	240
Leu Ser Val Ser Asp Leu Ala Phe Leu Cys Thr Leu Pro Met Leu Ile	
65 70 75 80	
agg agt tat gcc aat gga aac tgg ata tat gga gac gtg ctc tgc ata	288
Arg Ser Tyr Ala Asn Gly Asn Trp Ile Tyr Gly Asp Val Leu Cys Ile	
85 90 95	
agc aac cga tat gtg ctt cat gcc aac ctc tat acc agc att ctc ttt	336
Ser Asn Arg Tyr Val Leu His Ala Asn Leu Tyr Thr Ser Ile Leu Phe	
100 105 110	
ctc act ttt atc agc ata gat cga tac ttg ata att aag tat cct ttc	384
Leu Thr Phe Ile Ser Ile Asp Arg Tyr Leu Ile Ile Lys Tyr Pro Phe	
115 120 125	
cga gaa cac ctt ctg caa aag aaa gag ttt gct att tta atc tcc ttg	432

[illegible]

cactggtcag attgtaaaaa aaaaaaaaaa aaa

1338

&lt;210&gt; 2

&lt;211&gt; 334

&lt;212&gt; PRT

&lt;213&gt; homo sapiens

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Ala	Glu	Ala	Ala	Leu	Glu	Lys	Tyr	Tyr	Leu	Ser	Ile	Phe	Tyr	Gly	Ile
		20						25						30	

Glu	Phe	Val	Val	Gly	Val	Leu	Gly	Asn	Thr	Ile	Val	Val	Tyr	Gly	Tyr
		35				40							45		

Ile	Phe	Ser	Leu	Lys	Asn	Trp	Asn	Ser	Ser	Asn	Ile	Tyr	Leu	Phe	Asn
		50			55						60				

Leu	Ser	Val	Ser	Asp	Leu	Ala	Phe	Leu	Cys	Thr	Leu	Pro	Met	Leu	Ile
		65			70					75					80

Arg	Ser	Tyr	Ala	Asn	Gly	Asn	Trp	Ile	Tyr	Gly	Asp	Val	Leu	Cys	Ile
				85					90					95	

Ser	Asn	Arg	Tyr	Val	Leu	His	Ala	Asn	Leu	Tyr	Thr	Ser	Ile	Leu	Phe
			100					105						110	

Leu	Thr	Phe	Ile	Ser	Ile	Asp	Arg	Tyr	Leu	Ile	Ile	Lys	Tyr	Pro	Phe
		115					120					125			

Arg	Glu	His	Leu	Leu	Gln	Lys	Lys	Glu	Phe	Ala	Ile	Leu	Ile	Ser	Leu
		130				135					140				

Ala	Ile	Trp	Val	Leu	Val	Thr	Leu	Glu	Leu	Leu	Pro	Ile	Leu	Pro	Leu
		145			150					155					160

Ile	Asn	Pro	Val	Ile	Thr	Asp	Asn	Gly	Thr	Thr	Cys	Asn	Asp	Phe	Ala
			165						170					175	

Ser	Ser	Gly	Asp	Pro	Asn	Tyr	Asn	Leu	Ile	Tyr	Ser	Met	Cys	Leu	Thr
			180					185						190	

Leu	Leu	Gly	Phe	Leu	Ile	Pro	Leu	Phe	Val	Met	Cys	Phe	Phe	Tyr	Tyr
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Lys	Ile	Ala	Leu	Phe	Leu	Lys	Gln	Arg	Asn	Arg	Gln	Val	Ala	Thr	Ala
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Leu	Pro	Leu	Glu	Lys	Pro	Leu	Asn	Leu	Val	Ile	Met	Ala	Val	Val	Ile
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Phe	Ser	Val	Pro	Phe	Thr	Pro	Tyr	His	Val	Met	Arg	Asn	Val	Arg	Ile
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Ala	Ser	Arg	Leu	Gly	Ser	Trp	Lys	Gln	Tyr	Gln	Cys	Thr	Gln	Val	Val
			260				265						270		

Ile	Asn	Ser	Phe	Tyr	Ile	Val	Thr	Arg	Pro	Leu	Ala	Phe	Leu	Asn	Ser
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275	280	285
Val Ile Asn Pro Val Phe Tyr Phe Leu Leu Gly Asp His Phe Arg Asp		
290	295	300
Met Leu Met Asn Gln Leu Arg His Asn Phe Lys Ser Leu Thr Ser Phe		
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Ser Arg Trp Ala His Glu Leu Leu Leu Ser Phe Arg Glu Lys		
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